EMBER

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
	MARIN HEAD- LANDS Labor Day Hike			PRESIDIO Ecological Restoration of the Water- front 10:30 AM 12:30 PM		CRISSY FIELD Crissy Campfire 4 PM FORT FUNSTON Clean-up Day 9:30 AM LANDS END Telescope Clinic 6:30 7:30 PM City Star Party 7:30 9 PM MARIN HEADLANDS Nike Missile Site Open House 12:30 3:30 PM PRESIDIO General Pershing's Presidio 11 AM 12:30 PM The Last Gun 11 AM 3 PM Walk on the Wild Side 1 3 PM
	1	2	3	4	5	6
CFC El Presidio Olvidado* 1 2:30 PM OCEAN BEACH Surfrider Beach Clean-up Day 10 AM 12 NOON PRESIDIO The Last Gun 11 AM 3 PM Buffalo Soldiers and America's Quest for Empire 1 3 PM		ALCATRAZ Alcatraz vs. Al Capone 7:10 9:30 PM MARIN HEADLANDS Sunset Full Moon Walk to Point Bonita Lighthouse 6:30 8:30 PM	MARIN HEADLANDS Full Moon Photo Walk to Point Bonita Light- house 6 8 PM Sunset Full Moon Walk to Point Bonita Lighthouse 6:30 8:30 PM MUIR WOODS Muir Woods by Moonlight 6 8 PM	PRESIDIO Shuttle Through Time 12:50 2 PM	MUIR WOODS Centennial Kick- Off Time TBA	CFC First Flight to Hawaii 10 11:30 AM FORT POINT Pier Crabbing 10 AM 12 NOON LANDS END Birds on the Edge 8 10 AM Shipwrecks at the Golden Gate 10 11 AM MARIN HEADLANDS Bunkers of Hill 88 11 AM 2:30 PM Fall Family Camp Overnight 3 PM TO 12 NOON, September 14 SWEENEY RIDGE
7	8	6:30 8:30 PM	10	11	12	Friends of Sweeney Ridge Stewardship Day
CFC Changing Landscapes, Changing Times 10 AM 12 NOON MARIN HEADLANDS Geology Hike 11 AM 2 PM PRESIDIO Mystery Hike 10 AM 12 NOON History, Heroes, and Houses 1 2:30 PM	15	PRESIDIO National Cemetery Walk 10 AM 12 NOON	17	10	ALCATRAZ I Spy 6:20 8:45 P M	MARIN HEADLANDS Lost City of Hill 88 10 am 1 pm Bones, Bones, Bones 1 3 pm MUIR WOODS Redwoods to the Ocean 9 am 4 pm OCEAN BEACH Coastal Clean-up Day 9 am 12 noon 100 Years of Life & Death on Ocean Beach 10:30 am 12 noon PRESIDIO Crissy Field Clean-up Day 9 am Survival Skills, Past and Present 1 2:30 pm Damselflies and Sticklebacks 1 3 pm
14	15	16	17	18	19	20
CFC Flower Fables of Crissy Field 1 2:30 PM LANDS END Legends of Lands End 12 NOON 3:15 PM MARIN HEADLANDS Beginning Birding 9:30 11:30 AM MUIR WOODS Big Lagoon Family Walk 10 AM 12 NOON OCEAN BEACH Surfriders Beach Clean-up Day 10 AM 12 NOON PRESIDIO From Rubble 21	22	PRESIDIO Tennessee Hollow Watershed 12 NOON 1:30 PM	24	25	26	CFC Water Rules! 10 11:30 AM FORT BAKER Fort Baker Architecture Walk 10 11 AM FORT FUNSTON A Million Years in 2 Miles 5 7 PM SAN FRANCISCO INTERNATIONAL AIRPORT John J. Montgomery: California's Pioneer of Flight 10 AM SUTRO HISTORIC DISTRICT 21st-Century Victorians: A Park Comes of Age 10 11:30 AM
To Renaissance 10 am 12:30 PM MARIN HEADLANDS Arachnophobia Hike 11 AM 2 PM MUIR WOODS Canyon to Summit Hike 10 AM 1 PM PRESIDIO Buffalo Soldiers and America's Quest for Empire 1 3 PM		PRESIDIO National Cemetery Walk 10 AM 12 NOON				Aug 27 Sept 3 Sept 10 Sept 18
28	29	30				*Offered in Spanish, English translation available

Program Information

ALCATRAZ ISLAND

Open daily. Join ranger-led programs, use self-guiding brochures, and take an audio tour of the cellhouse to learn about this historic island. A captioned video program of Alcatraz history is shown every 30 minutes in the museum. Transcripts of the cellhouse audio tour are available for hearing-impaired visitors. Phone 561-4900, 9 AM to 4 PM, for program information. X

SEAT (shuttle) transport is available for wheelchair users and visitors physically unable to walk up the quarter-mile, 12 percent grade hill. Children under 14 must be escorted by an adult; service animals allowed.

Daily ferry service originates at Pier 41, Fisherman's Wharf. (The cellhouse audio tour can be purchased with ferry tickets.) Visit www.blueandgoldfleet.com or phone 705-5555 for boat schedules and reservations. Note: Alcatraz tickets frequently sell out as much as one week in advance. X

Visit Alcatraz's expanded website: www.nps.gov/alcatraz

ONGOING

We Hold the Rock

In 1969, a group of Native Americans began a highly publicized 19month occupation of Alcatraz Island, marking the beginning of the modern Indian movement by America's indigenous people. This awardwinning permanent exhibit interweaves photographs, Native American music, historic video clips, and contemporary interviews with former occupiers.

Ranger-led programs are offered daily. Ask at the dock-level Ranger Station for times, locations, and topics. Following are some examples.

- · Alcatraz Is Indian Land
- Escapes
- Fortress Alcatraz
- The Natural Side of the Rock
- 200 Years on the Rock
- · U. S. Penitentiary Alcatraz Island

Alcatraz at Night

In addition to daytime ranger-led programs, Alcatraz offers a night tour featuring traditional and children's programs. For more detailed information about the Alcatraz Night Tour, visit www.parksconservancy.org. Buy boat tickets well in advance, as they sell out quickly; for tickets, phone Blue and Gold Fleet at 705-5555. For program information, phone 561-4926.

PROGRAMS

*Alcatraz Kidz Tourz program, designed especially for children; see program description for suggested age range.

Alcatraz & G-Men

Buy tickets for the 4:20 PM boat.

Alcatraz vs. Al Capone Buy tickets for the 7:10 PM boat.

Back from the Dead Buy tickets for the 5:10 PM boat.

Flashlight Tour* Ages 5 and up

Buy tickets for the 4:20 PM boat. **I Spy*** Ages 5 to 10 Dress warmly and bring a flashlight.

Buy tickets for the 6:20 PM boat. Pirates, Rebels, and Spies* Ages 5 and up

Buy tickets for the 4:20 PM boat. Road to Solitary* Ages 10 to 15

Buy tickets for the 4:20 PM boat.

CLIFF HOUSE

The renovation of the historic Cliff House is underway. For more information about this project, visit www.nps.gov/goga/clho/project, or contact Chris Powell in the GGNRA Public Affairs office at 561-4732.

CRISSY FIELD CENTER

The Center, open Wednesday through Sunday, 9 AM to 5 PM, is operated cooperatively by the National Park Service and the Golden Gate National Parks Conservancy and is dedicated to viewing the environment through multicultural perspectives in partnership with communities. Located in Building 603 at the

corner of Mason and Halleck streets in the Presidio, it offers a full roster of interpretive, educational, and environmental programs as well as drop-in labs and multicultural events. Many of the programs are free or low cost. For complete quarterly catalog, registration, and scholarship information, please phone 561-7690 or visit www.crissyfield.org. Following is a partial listing of programs. All Crissy Field Center programs require reservations; phone 561-7752. Programs meet at the Center unless otherwise noted. X

Child Passenger Safety Seat Inspection Event

United States Park Police Officer Neil Wu will provide free child-seat inspections for all visitors. Reservations recommended; phone 561-5100 x 1199 after mid-September.

PROGRAMS

*offered in Spanish, English translation available

- Agua Vida*
- Changing Landscapes, **Changing Times**
- Dunas de Lobos*
- El Presidio Olvidado*
- Flower Fables of Crissy Field
- Patriotism and Prejudice * Survival Skills,
- **Past and Present**
- Trails into the Past

Water Rules!

Aviation Related

• First Flight to Hawaii

Learn about the first flight from the mainland to Hawaii. Pre-reg istration required; phone 561-7752. Free X

Hap Arnold and the Evolution of American Air Power

A lecture by Dik Alan Daso of the Smithsonian Institution. Special appearances by "mystery" guests enliven this very special occasion. Free x

• No Margin for Error

A lecture by Dwight R. Messimer, formerly of San Jose State Univer sity, about the U.S. Navy's 1925 Transpacific Flight, the first attempt to fly from the mainland to Hawaii. Followed by a walking tour of Crissy Field. Free

FORT BAKER

PROGRAM

Fort Baker Architecture Walk

By 1900, the U.S. Army had made significant improvements to military life, which were reflected in Fort Baker's splendid architecture. Tour three historic buildings and learn what a soldier's life was like at this picturesque army post. Reservations required; phone 561-4484.

[Continued on next page]

O C T O B E R

SUNDAY	MONDAY	TUESDAY	WED	THURSDAY	FRIDAY	SATURDAY
			1	PRESIDIO Ecological Restoration of the Waterfront 10:30 AM 12:30 PM	3	CFC No Margin for Error 1:30 3 PM FORT FUNSTON Clean-up Day 9:30 AM FORT POINT Pier Crabbing 10 AM 12 NOON LANDS END Birds on the Edge 8 10 AM Shipwrecks at the Golden Gate 2 3 PM Telescope Clinic 5:30 6:30 PM City Star Party 6:30 8 PM MUIR WOODS Take a Hike 10 AM 1:30 PM PHLEGER ESTATE Small POST Saves Big Trees 10:30 AM 3:30 PM PRESIDIO Saluting the Gun Battery 12 NOON 2 PM
CFC Agua Vida* 1 2:30 PM MARIN HEADLANDS Nike Missile Site Open House 12:30 3:30 PM OCEAN BEACH Surfrider Beach Clean-up Day 10 AM 12 NOON PRESIDIO Saluting the Gun Battery 12 NOON 2 PM Nature's Deli 1 3 PM	6	PRESIDIO National Cemetery Walk 10 AM 12 NOON	PRE- SIDIO Heart of the Pre- sidio 1 2:30 PM	ALCATRAZ Back from the Dead 5:30 7:50 PM MARIN HEADLANDS Sunset Full Moon Walk to Point Bonita Light- house 5:30 7:30 PM PRESIDIO Shuttle Through Time 12:50 2 PM 9	MARIN HEADLANDS Sunset Full Moon Walk to Point Bonita Lighthouse 6 8 PM MUIR WOODS Muir Woods by Moonlight 5 7 PM 10	CFC First Flight to Hawaii 10 11:30 AM Child Passenger Safety Seat Inspection Event 10 AM 2 PM SAN FRANCISCO INTERNATIONAL AIRPORT Flight of Imagination: Adventures with the Gossamer Airplanes 10 AM SWEENEY RIDGE Friends of Sweeney Ridge Stewardship Day 10 AM 12:30 PM
MARIN HEADLANDS Beginning Birding 9:30 11:30 AM	13	PRESIDIO Tennessee Hollow Watershed 12 NOON 1:30 PM	15	16	PRESIDIO They Called It Home 5 6 PM	CFC Hap Arnold and the Evolution of American Air Power 1:30 3 PM FORT FUNSTON Tending the Peace Patch 10 AM 2 PM FORT POINT Pier Crabbing 10 AM 12 NOON MARIN HEADLANDS Landscape History of Tennessee Valley 11 AM 1:30 PM Bones, Bones, Bones 1 3 PM Point Bonita Lighthouse Festival TIME TBA MILAGRA RIDGE Of Bombs and Butterflies 10:30 AM 12 NOON MUIR WOODS Watershed Walk 10 AM 3 PM PRESIDIO Crissy Field Centennial of Flight 11 AM 3 PM SUTRO HISTORIC DISTRICT 21st-Century Victorians
CFC History, Heroes, and Houses 1 2:30 PM LANDS END Legends of Lands End 12 NOON 3:15 PM OCEAN BEACH Surfrider Beach Clean-up Day 10 AM 12 NOON MUIR WOODS Muir Beach Bluffs Canine Walk 11 AM 12:30 PM PRESIDIO From Rubble to Renaissance 10 AM 12:39 9	20	PRESIDIO National Cemetery Walk 10 AM 12 NOON	22	23	ALCATRAZ Pirates, Rebels, and Spies 4:20 7:15 PM PRESIDIO Trails Forever Celebration Dinner 6:30 PM	CFC Trails into the Past 10 11:30 AM FORT FUNSTON A Million Years in 2 Miles 4 6 PM MARIN HEADLANDS The Town That Nearly Happened 9:30 AM 2:30 PM PRESIDIO Survival Skills, Past and Present 1 2:30 PM
MARIN HEADLANDS Dark Skies in the Tennessee Valley 4 6:30 PM PRESIDIO Buffalo Soldiers and America's Quest for Empire 1 3 PM The Mysterious Presidio 5:30 7:30 PM					MARIN HEADLANDS Halloween Sunset Walk to Point Bonita Lighthouse 4:30 6 PM	Sep 26 Oct 2 Oct 10 Oct 18
26	27	28	29	30	31	*Of fered in Spanish, English translation available

Program Information

FORT FUNSTON

ONGOING

Fort Funston Clean-up Day
Bring dogs, friends, and family to
help keep Fort Funston clean for
everyone; held in conjunction with
Fort Funston Dogwalkers. Volunteers meet on the first Saturday
morning of the month at 9:30 AM
in the parking lot. Phone Fort
Funston Dogs at 468-1262 for
more information.

Fort Funston Green Team

Restoring the habitats that once dominated San Francisco's dunes, Fort Funston's Green Team is propagating and planting up a storm. Food, friends, and fun every Saturday morning at the ranger station from 10 AM to 12:30 PM. Phone 239-2366 for more information.

PROGRAMS

A Million Years in 2 Miles

The San Andreas Fault has been remodeling the cliffs of Fort Funston for over one million years. Multiple cliff layers have an interesting geologic story to tell. Join Docent Jim Hyde, first for a talk on the dynamics of the San Andreas Fault Zone, and then on a moderate 2-mile hike along the beach. Meet at the ranger station. Dress in layers, wear hiking shoes, and bring water. Reservations required; phone 561-4323.

Tending the Peace Patch: Mindfulness Practice in Service

Join us as we use our work, restoring dune habitat, as an opportunity for mindfulness practice, touching the earth with conscious awareness and attention. Bring a sack lunch and water. Phone Karen at 346-3923 for reservations and information.

FORT POINT NATIONAL HISTORIC SITE

During the earthquake retrofit of Golden Gate Bridge, the fort will be open on Friday, Saturday, and Sunday only, from 10 AM to 5 PM. Phone 556-1693 or 561-4395 to verify open hours. X

Visit Fort Point's expanded web site: www.nps.gov/fopo/home.htm

ONGOING

"Building the Golden Gate Bridge"

Video made by Bethlehem Steel Company on the construction of this national engineering landmark.

Cannon Loading Demonstrations

During a Civil War artillery drill, learn how soldiers were taught to load and fire a Napoleon 12-pounder cannon.

"Fort Point, Guardian of the Golden Gate"

Award-winning 30-minute video

The Fort Point staff offers a variety of programs. A schedule is posted at the entrance to the fort.

PROGRAMS

Candlelight Tour

See Fort Point by candlelight and learn the early history of the bay. Reservations required; call 556-1693

Pier Crabbing

Learn to fish for crabs in the San Francisco Bay. We'll discuss equipment, regulations, and bait, then let you try your luck. \$1.50 bait fee. Reservations required; call 556-1693.

LANDS END

PROGRAMS

Birds on the Edge

Join Docent Jim McDermott for an easy 3/4-mile walk to see the many land and water birds that frequent San Francisco's "edge" at the coast. Beginners welcome. Meet at the Merrie Way parking lot, just east of Louis' Restaurant at the foot of Point Lobos Avenue. Dress in layers, bring binoculars or spotting scope and bird field guide if possible. Walk is limited to 25 people, reservations required; phone 561-4323.

City Star Party

Join the San Francisco Amateur Astronomers and use telescopes to

watch and learn about the wonders of the night sky. Meet at the U.S.S. *San Francisco* Memorial parking lot on El Camino del Mar, just north of 48th and Point Lobos avenues. Dress warmly. Reservations not required; phone 289-6636 for specific program information and current weather conditions. X

Legends of Lands End

Take a 3.5-mile strenuous hike and discover how individuals, time, and nature have left their marks at the crossroads of land and sea. Meet Docent Wolfgang Schubert at the Lincoln Park Golf Course Clubhouse, 34th Avenue and Clement. Wear sturdy shoes and a windbreaker and bring binoculars. Limited to 20 people. Reservations required; phone 561-4323.

Shipwrecks at the Golden Gate

On a moderately strenuous hike, see and learn about some of the ships that perished on the rocky cliffs of the Golden Gate. Meet Docent Rich Harned at the USS San Francisco Memorial parking lot on El Camino del Mar, just north of 48th and Point Lobos avenues. Reservations suggested; phone 561-4323.

Telescope Clinic

The San Francisco Amateur Astronomers and the Sidewalk Astronomers invite you to receive individual advice on alignment and use of your new telescope. Stay for the City Star Party immediately follow-

ing the clinic to begin observing the night sky with your scope! Meet at the USS San Francisco Memorial parking lot on El Camino del Mar, just north of 48th and Point Lobos avenues. Dress warmly. Reservations required for the clinic; please advise as to the brand of your scope. Phone 289-2007 or email clinic@sf sidewalkastronomers.org.

MARIN HEADLANDS

Marin Headlands Visitor Center is open daily, 9:30 AM to 4:30 PM. We invite you to begin your exploration of the park here. Plan your outing or relax afterwards! Our award-winning exhibits introduce you to the park's stories. Unless otherwise noted, all programs require reservations. For general or program information and reservations, phone 33I-1540. X

Visit Marin Headlands' expanded website: www.nps.gov/goga/mahe/

ONGOING

Nike Missile Site

Open the first Sunday of each month, and Wednesday, Thursday, and Friday afternoons from 12:30 to 3:30 PM. Unique in the National Park Service, this restored Cold War antiaircraft missile site has intriguing stories to tell. Imagine serving as a soldier here at a tense time in our nation's history. On-leash pets are welcome. For updated visiting hours [Continued on next page]

NOVEMBER

SUNDAY	MON	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
						FORT FUNSTON Clean-up Day 9:30 AM LANDS END Birds on the Edge 8 10 AM PRESIDIO The Last Gun 11 AM 3 PM MUIR WOODS Gravity Car Hike 10 AM 1 PM SWEENEY RIDGE Pacifica's Portola Discovery Day 10 AM 2:30 PM
CFC Dunas de Lobos* 1 2:30 PM MARIN HEADLANDS Botany Hike 10 AM 1 PM Nike Missile Site Open House 12:30 3:30 PM MUIR WOODS Watershed Walk 10 AM 3 PM OCEAN BEACH Surfrider Beach Clean-up Day 10 AM 12 NOON PRESIDIO The Last Gun 11 AM 3 PM Buffalo Soldiers and America's Quest for Empire 1 3 PM		PRESIDIO National Cemetery Walk 10 AM 12 NOON		PRESIDIO Ecological Restoration of the Waterfront 10:30 AM 12:30 PM	MARIN HEADLANDS Sunset Full Moon Walk to Point Bonita Lighthouse 4 6 PM	CFC Heart of the Presidio 10 11:30 AM FORT FUNSTON A Million Years in 2 Miles 3 5 PM MARIN HEADLANDS Lunar Eclipse Hike 3:30 6:30 PM Point Bonita Lighthouse Lunar Eclipse Walk 4 6:30 PM MUIR WOODS Muir Woods by Moonlight 4 6 PM SWEENEY RIDGE Friends of Sweeney Ridge Stewardship Day 10 AM 12:30 PM
2	3	4	5	6	7	8
ALCATRAZ Flashlight Tour 4:20 7:15 PM PRESIDIO History, Heroes, and Houses 1 2:30 PM		PRESIDIO Tennessee Hollow Watershed 12 NOON 1:30 PM		ALCATRAZ Alcatraz and G-Men 4:20 7:15 PM PRESIDIO Shuttle Through Time 12:50 2 PM		FORT FUNSTON Tending the Peace Patch 10 AM 2 PM FORT POINT Candlelight Tour 6:30 8:30 PM MORI POINT Point of Contention 10:30 AM 12 NOON PRESIDIO Crissy Field Clean-up Day 9 AM Scenes from a Post 9:30 11:30 AM SUTRO HISTORIC DISTRICT 21st-Century Victorians 10 11:30 AM
9	10	11	12	13	14	15
CFC Patriotism and Prejudice 1 3 PM MARIN HEADLANDS Beginning Birding 9:30 11:30 AM OCEAN BEACH Surfrider Beach Clean-up Day 10 AM 12 NOON PRESIDIO Nature's Deli 10 AM 12 NOON Horseshoes and Carrots 12:30 2 PM		PRESIDIO National Cemetery Walk 10 AM 12 NOON			ALCATRAZ The Road to Solitary 4:20 7:15 PM	CFC Survival Skills, Past and Present 10 11:30 AM MARIN HEADLANDS Scrub-to-Beach Exploration Hike 11 AM 1 PM Geology of Kirby Cove 2 4 PM MUIR WOODS Watershed Walk 10 AM 3 PM
16	17	18	19	20	21	22
PRESIDIO From Rubble to Renaissance 10 AM 12:30 PM 23						FORT POINT Candlelight Tour 6:30 8 PM LANDS END Shipwrecks at the Golden Gate 10 11 AM
MARIN HEADLANDS Thanksgiving Weekend Hike TIME TBA	24	25	26	27	28	Oct 25 Nov 1 Nov 9 Nov 17 *Offered in Spanish English translation available
30		23	20	<i>= 1</i>	20	*Of fered in Spanish, English translation available

Program Information

or tours, phone ahead: 331-1453. Buildings above-ground are accessible X

Visit the Nike Missile web site: www.nps.gov/goga/mahe/nimi

Point Bonita Lighthouse

Open each Saturday, Sunday, and Monday, 12:30 to 3:30 PM. Meet Point Bonita docents along the lighthouse trail. This hidden, historic setting offers breathtaking views and many stories. The I/2-mile trail is steep in places. For more information, phone 331-1540.

PROGRAMS

Arachnophobia Hike

Meet Ken Lavin at the visitor center and learn some facts and folklore about our largest Bay Area spider. Then take a moderately strenuous 4-mile round trip hike to search for wandering arachnids and other signs of the season. For reservations, phone 331-1540.

Beginning Birding

Birds are on the move through the Marin Headlands! Bring binoculars and meet Jane Haley at the visitor center to learn about birding. Ages 8 and up. For reservations, phone 331-1540.

Bones, Bones, Bones

Drop by the visitor center to meet "Roadkill Nancy" Valente and view her collection of skulls and bones from various animals. A hands-on experience for children of all ages. $\,{\tt X}\,$

Botany Hike

Take a 6-mile hike and learn to identify the trees and shrubs that adorn the hills and valleys of the Marin Headlands. Meet Ken Lavin and Lynda Bartek at the Oakwood Valley pull-out on Tennessee Valley Road. For reservations, phone 33I-1540.

Bunkers of Hill 88

On this moderately strenuous 3-mile round-trip hike, you'll be intrigued by stories of anti-aircraft sites, massive slumps, and breath- taking views. Meet Katrina Wagner at the Rodeo Beach firegate. For reservations, phone 331-1540.

Dark Skies in Tennessee Valley

Take a moderate 4-mile round trip hike to Tennessee Beach and enjoy the sunset and starry skies of early autumn. Bring flashlights and warm clothing. Meet Ken Lavin at the Tennessee Valley trailhead. For reservations, phone 331-1540.

Fall Family Camp (Overnight)

Join us on an easy I-mile backpack to beautiful Haypress camp. Share the fun of a traditional campfire program and learn more about local flora, fauna, and history. Meet Steffen Bartschat at the Tennessee Valley trailhead. For reservations, phone 33I-I540.

Full Moon Photo Walk to Point Bonita Lighthouse

Meet Al Greening at the Point Bonita Lighthouse trailhead for a short but steep 1/2-mile walk to the historic Point Bonita Lighthouse. Photograph the setting sun and rising full moon. Bring camera, tripod, and flashlight, and wear comfortable walking shoes. For reservations, phone 331-1540.

Geology Hike

Take a moderately strenuous 5-mile round trip hike and learn about the fascinating geology of the Marin Headlands and the Bay Area. Meet Ken Lavin at the visitor center. For reservations, phone 331-1540.

Geology of Kirby Cove

A 2-mile hike and a low tide provide a close look at wave-sculpted rocks that tell a story of an amazing journey on the ancient seafloor. Meet Ranger Roxi Farwell at the Kirby Cove firegate near Battery Spencer. For reservations, phone 331-1540.

Halloween Walk to Point Bonita Lighthouse

Join Ken Lavin on a sunset walk to the Point Bonita Lighthouse. On the way, we'll pass through a spooky tunnel, cross over a haunted bridge, and hear some scary stories of Point Bonita's past. Bring flashlights and wear warm clothing. Meet Ken Lavin at the Point Bonita Lighthouse trailhead. For reservations, phone 331-1540.

Labor Day Hike

Celebrate the last holiday weekend of summer by laboring up the hills of the Marin Headlands on a moderately strenuous 6-mile hike. Meet Ken Lavin at the visitor center. For reservations, phone 331-1540.

Landscape History of Tennessee Valley

On an easy 2-mile hike to the beach, examine patterns of life on the land-scape and imagine how humans have figured in the picture over time. Hike back to the trailhead on your own, or bring a picnic lunch to enjoy at the beach. Meet Katrina Wagner at the Tennessee Valley trailhead. For reservations, phone 33I-1540.

Lost City of Hill 88

On this strenuous 2.5-mile hike, explore the remains of a World War II anti-aircraft village and discover the challenges of living there. Meet Ranger Roxi Farwell at the Coastal Trail firegate at the Rodeo Beach parking lot. For reservations, phone 331-1540.

Lunar Eclipse Hike

Join us on a fairly strenuous hike to a nearby ridge for front row seats to a spectacular eclipsed moonrise. Dress warmly and bring flashlights. Meet Steffen Bartschat at the Tennessee Valley trailhead. For reservations, phone 331-1540.

Point Bonita Lighthouse Festival The Point Bonita Lighthouse will be

The Point Bonita Lighthouse will be open extended hours to commemorate the centennial of flight. Phone 33I-I540 for information about special lighthouse activities.

Point Bonita Lighthouse Lunar Eclipse Walk

Enjoy this spectacular astronomical event from the wild edge of the continent. The 1/2-mile trail to the historic Point Bonita Lighthouse is steep in places. Meet Rangers Mia Monroe and Ken Lavin at the Point Bonita Lighthouse trailhead. For reservations, phone 331-1540.

Scrub-to-Beach Exploration Hike

While exploring some headlands habitats on this moderate 3-mile hike, we'll rove the lagoon, valley, and beach, seeking what's "uniquely headlands." Meet Katrina Wagner at the visitor center. For reservations, phone 331-1540.

Sunset Full Moon Walk to Point Bonita Lighthouse

Greet the rising moon at this wild edge of the continent. The 1/2-mile trail is steep in places. Meet park staff and docents at the Point Bonita Lighthouse trailhead. For reservations, phone 331-1540.

Thanksgiving Weekend Hike On this moderately strengous 6-

On this moderately strenuous 6-mile hike, we'll learn some natural

[Continued on next page]

Program Information

history of the turkey vulture, the bird we don't eat on Thanksgiving. Meet Ken Lavin at the Tennessee Valley trailhead. For reservations and time, phone 331-1540.

The Town That Nearly Happened

The beauty of the Marin Headlands was almost lost when development of Marincello began in the 1960s. Learn how local citizens saved the Gerbode Valley on this moderately strenuous 6-mile hike. Meet Ranger Roxi Farwell at the visitor center. For reservations, phone 331-1540.

MILAGRA RIDGE

The Milagra Ridge trailhead is at the north end of College Drive in Pacifica. Take Sharp Park Road west from Skyline Drive (Hwy 35) and turn right at College Drive (you'll see a large Milagra Ridge sign on the northwest corner of the intersection). On-leash pets are welcome. For directions or program information, phone 239-2366; for reservations, phone 561-4323.

PROGRAM

Of Bombs and Butterflies

Take an easy stroll along Pacifica's Milagra Ridge, a former gun emplacement, missile site, and now the last stand for a very small endangered butterfly. Meet Ranger George Durgerian at the Milagra Ridge trailhead. On-leash pets welcome. Reservations requested; phone 561-4323. X

MORI POINT

The Mori Point trailhead is at the south end of Bradford Way in Pacifica, just south of Pacifica's Sharp Park, west of Hwy 1. For directions or information, phone 239-2366.

PROGRAM

Point of Contention

Find out why developers and environmentalists fought over this land, and (weather allowing) catch some awe-inspiring Pacific Ocean views. Join Ranger George Durgerian on this mildly strenuous 2.5-mile hike. Meet at the Mori Point trailhead. Reservations requested; phone 561-

MUIR WOODS NATIONAL MONUMENT

Open every day, including holidays, between 8 AM and sunset; the visitor center is open 9 AM to 4:30 PM.

There is a \$3 entrance fee for adults (17 and up).

Young people between the ages of 6 and 12 can become Muir Woods Junior Rangers. Ask about this program at the Information Table or in the visitor center.

Phone the Muir Woods Hotline, 388-2595, for updates on hours, seasonal news, trail conditions, and special program details.

Muir Beach and Muir Beach Overlook are open from 9 AM to one hour after sunset.

Visit Muir Woods' expanded website: www.nps.gov/muwo/home.htm

ONGOING

Rangers and volunteers present 15minute ecology talks and guided 1hour tours when staffing permits. Check the program board at the park entrance for times and locations. No reservations necessary.

PROGRAMS

Big Lagoon Family Walk

Join us for an easy, less-than-2-mile walk in the Muir Beach, Green Gulch, and Big Lagoon areas. Learn about this dynamic mosaic of habitats and how the NPS is working to revitalize them. Well-behaved dogs welcome on leash. Reservations required; phone 388-2596.

Canyon to Summit Hike

Join Docent Parry Sadoff on a strenuous 7-mile hike from the redwood forest of Muir Woods to the chapar-

ral peak of Mt. Tamalpais and back. Wear sturdy walking shoes, bring lunch and water. Group limited to 25. Reservations required; phone 388-2596.

Centennial Kick-Off

Join us for a special celebration as we kick-off a century of conservation at Muir Woods. Please phone 388-2596 for time and location.

Gravity Car Hike

Discover how visitors in the 1900s reached Muir Woods by way of the thrilling Gravity Car. Join Docent Evelyn Rose on a moderate one-way hike that follows the Gravity Car route. Hike ends in Muir Woods. Group limited to 15. Please phone 388-2596 for reservations and meet-

Muir Beach Bluffs Canine Walk

You and your favorite canine are invited to join Ranger Heather Boothe on a moderately strenuous hike and exploration of the coastal bluffs south of Muir Beach. Bring water, snacks, and litter bags for you and your dog. Limit 20 people and onleash dogs. Reservations required; phone 388-2596.

Muir Woods by Moonlight

Explore the magic of Muir Woods under a full moon, learning about the secret nightlife of an old-growth redwood forest. Dress for the weather and bring a flashlight. Children under 8 years not advised. Less than 2 miles, flat and paved. Limited to 30 people. Reservations required; phone 388-2596.

Redwoods to the Ocean

Hike from an old-growth redwood forest, through coastal scrub, and to the ocean. This 9.5-mile, very strenuous hike goes from Muir Woods to Stinson Beach and back. Meet Ranger Jim MacDonald at the visitor center. Wear sturdy shoes, bring lots of water, a snack, and lunch. This is a full day hike. Limited to 25 people. Reservations required; phone 388-2596.

Take a Hike

Join us on an exhilarating and moderately strenuous 4-mile hike to see the best of Muir Woods. We will start at the visitor center and hike through the redwoods, looping back by the Dipsea Trail. Wear comfortable walking shoes and bring water and a snack. Limited to 25 people. Reservations required; phone 388-2596.

Watershed Walk

Join us for a 6-mile, somewhatstrenuous hike through the ancient redwood forest and up into the tributary valleys of Redwood Creek. Along the way, discover the natural beauty of the watershed and learn some historical tidbits. Limited to 25 people. Reservations required: phone 388-2596.

OCEAN BEACH

For information, call 239-2366.

Adopt-A-Beach Clean-up Day

Help clean up Ocean Beach in conjunction with the San Francisco Chapter of the Surf Riders. Bring gloves; trash bags are provided. Volunteers meet on Ocean Beach at different locations two days each month. Look for the Surf Riders flag. Phone 665-4155 for more information and locations.

PROGRAMS

100 Years of Life and Death on Ocean Beach

A century of saving lives in the surf. Meet in front of the Cliff House. Reservations recommended; phone 561-4323.

Coastal Clean-Up Day

Give by taking! Leave natural debris for shorebirds and clean up the rest in the California Coastal Commission's annual beach clean-up, rain or shine. Call Tim White at 561-4971 or 800-coast4u for sites near you. The

commission provides bags and gloves and asks that you dress for

For more information, go to www.coastal.ca.gov.

PHLEGER ESTATE

For information, phone 239-2366.

PROGRAM

Small POST Saves Big Trees

How did five folks on a budget buy a \$25 million forest? Find out on as you hike a somewhat strenuous 6 miles in the redwoods. Meet at Huddart County Park located off Kings Mountain Road in Woodside. Bring lunch and water and wear sturdy hiking shoes. Note that Huddart County Park charges a \$4 entrance fee. Reservations requested; phone 415-561-4323.

PRESIDIO OF SAN FRANCISCO

The Presidio Visitor Center, temporarily located at the Presidio Officers' Club, Building 50, Moraga Avenue in the Main Post area, is open daily, 9 AM to 5 PM. For information and program reservations, phone 561-4323; TTY users, phone 561-43I4. X

Visit the Presidio's expanded website: www.nps.gov/prsf/home.htm.

ONGOING

Crissy Field Clean-Up Day

Bring dogs, friends, and family to this once-a-month event and help keep Crissy Field clean for everyone. Clean-up areas include the east and central beaches and the promenade area. Volunteers meet on the third Saturday morning of each month at 9 AM at the picnic tables in the East Beach parking lot. Phone Crissy Field Dogs at 346-5934 for more information.

The Last Gun

How can a 50-ton gun "disappear"? Learn this and more while helping load and aim the last operational gun of its kind. Photos of the century-old Endicott system batteries in action are on display in an underground cartridge room.

II AM to 3 PM, first full weekend of each month. From 1 to 2 PM, attend an illustrated talk on the "Guns of San Francisco" and see how the gun emplacements around the Golden Gate Recreation Area protected San Francisco harbor during World War II. Located at Battery Chamberlin, at north end of Baker Beach parking

PROGRAMS

Buffalo Soldiers and America's Quest for Empire

Join a moderate 1-mile walk and learn about moral dilemmas faced by black soldiers in the early years of the twentieth century. Meet Ranger Rik Penn at the visitor center. For reservations, phone 561-4323.

Crissy Field Centennial of Flight

Celebrate the centennial of the Wright brothers' first manned flight with a day of activities for all ages at Crissy Field. Activities include flybys, lectures, ranger-led programs, exhibits, a fashion show of vintage airline uniforms, making kites and other things that fly, music, and food. x

Damselflies and Sticklebacks: **Family Hike to Lobos Creek**

Join two naturalists to explore this important watershed. Fun family activities on an easy hike. Call for meeting place. Reservations required; phone 561-4323.

Ecological Restoration of the Waterfront

Learn why the Crissy Field tidal marsh, once thought useless, is now seen as a beautiful necessity. Rain cancels this easy 2-mile walk. Meet Docent Bob Halsey at the corner of Halleck and Mason in front of the Crissy Field Center. Reservations required; phone 561-4323.

From Rubble to Renaissance

Take an easy 3-mile hike and learn how San Francisco dazzled the world with its 1915 Panama-Pacific International Exposition just nine years after the 1906 earthquake and fire. Rain cancels. Meet Docent Rick Spear for this program. Call for meeting place. Reservations required; phone 561-4323.

General Pershing's Presidio

On an easy 1.5-mile walk, visit sites from "Black Jack" Pershing's time and learn about army life at the Presidio in the years just prior to World War I. Meet Docent Bob Bowen at the flagpole near Arguello Boulevard and Moraga Avenue. For reservations, phone 561-4323. X

History, Heroes, and Houses Explore the heart of the Presidio and learn about this former army post's past and its future on an easy 1-mile walk. Rain cancels. Meet Docent Jim Farquharson at the visitor center. X

Heart of the Presidio

Join an easy 1-mile walk and venture into the past of the Main Post area of the Presidio. Meet Ranger Marcus Combs at the corner of Funston Avenue and Presidio Boulevard. For reservations, phone 561-4323. X

Horseshoes and Carrots

Horses in the Presidio? Tour the historic stables and meet the mounted Park Police's four-legged friends. A great activity for children. Bring a carrot if you like. This moderate 1/2mile walk ends at the stables. Rain cancels. Meet Docent Denise Chapleau for this program. Call for meeting place. Reservations required; phone 561-4323.

The Mysterious Presidio: Tales from the Dark Side

Explore the Presidio by candlelight and listen to tales of mystery and intrigue. Not for children or the easily frightened! Costumes encouraged. Bring flashlights, wear good walking shoes, dress in layers; rain cancels. Meet rangers at the Old Post Hospital, corner of Lincoln Boulevard and Funston Avenue. Reservations required; phone 561-4323.

Mystery Hike

If you think you know the Presidio, you'll be captivated by this moderate 3-mile saunter up and down the park. Meet Ranger James Osborne at the Warming Hut, end of Crissy Field's Mason Street. For reservations, phone 561-4323.

National Cemetery Walk

Hear about Medal of Honor recipients, a Union spy, an Indian scout, Buffalo Soldiers, and others interred here. Dress warmly. This 1-mile walk has a steep uphill climb. Meet Docent Galen Dillman for this program. Call for meeting place. Reservations required; phone 561-4323.

Nature's Deli

Discover edible native flora on a moderate, 2-mile walk. Meet Ranger Rik Penn at the visitor center. For reservations, phone 561-4323.

Saluting the Gun Battery

As we celebrate 25 years of gun demonstrations, we unveil new exhibits, a refurbished 50-ton disappearing rifle, special programs and refreshments at Battery Chamberlin! Come early for Baker Beach parking, or take the free PresidiGo bus to

Scenes from a Post

Work on your photographic technique while exploring hidden architectural and natural treasures on a moderate 2-mile walk. Bring your camera and get inspired! Meet Ranger Will Elder at the visitor center. For reservations, phone 561-4323.

Shuttle Through Time

Take the PresidiGo shuttle and travel through time as you hear stories spanning the centuries. Meet the ranger at the visitor center. Reservations required; phone 561-4323. X

Tennessee Hollow Watershed

Discover little-known El Polin Spring on a moderate 1-mile lunchhour walk. Explore the history of this ecosystem where fresh water flows to the Crissy Field Marsh, serpentine grasslands bloom, and fertility myths were born. Wear walking shoes. Rain cancels. Meet the docent at Inspiration Point. Reservations required; phone 561-4323.

They Called It Home

Visit two cottages built for refugees of the San Francisco earthquake and fire and learn about those left homeless after the April 18, 1906, disaster. Meet Docent Bob Bowen at the Old Post Hospital, corner of Lincoln Boulevard and Funston Avenue. For reservations, phone 561-4323.

Walk on the Wild Side

The Presidio contains wonderful natural areas to explore. Learn about plants, animals and geology on this moderate 2-mile hike. Dress warmly. Meet Docent Holly Mitten for this program. Call for meeting place. Reservations required; phone 561-4323.

STINSON BEACH

The beach is open daily for picnics and recreational activities, 9 AM to shortly after sunset. No lifeguards after Labor Day. For updates on hours of operation, and the latest surf, tide, road, and weather conditions, phone 868-1922.

SUTRO HISTORIC DISTRICT

PROGRAM

21st-Century Victorians: A Park Comes of Age

Join Docent Maryalice Groves in a moderate stroll through the gardens of Sutro Heights Park and the ruins of what was once the world's largest indoor swimming and curio palace, Sutro Baths. Explore the popular culture of Victorian-era visitors, with an emphasis on their clothing, inventions, and views on recreation. Meet at the Lion's Gate, 48th and Point Lobos avenues. Reservations suggested; phone 561-4323. X

SWEENEY RIDGE

ONGOING

Friends of Sweeney Ridge Stewardship Day

Join Friends of Sweeney Ridge as they restore wildlife habitat at the site named one of the Bay Area's top ten hiking spots. Meet on the second Saturday of each month at the far west end of Sneath Lane in San Bruno.

PROGRAM

Pacifica's Portola Discovery Day: History and Hiking on **Sweeney Ridge**

2-part program

Part 1: Meet at Pacifica's Community Center at Crespi and Highway I for a history of Portola's overland expe dition up the California coast.

Part 2: Hike in the footsteps of Portola. Meet at the far east end of Pacifica's Fassler Avenue for a moderate, 3-mile hike to the Bay Discovery Site. Weather permitting, you'll have great views of the Pacific and the bay. Reservations required; phone 561-4323.